

Title (en)  
Installation structure of an outdoor communication device

Title (de)  
Installationsstruktur für eine Aussen-Kommunikationseinrichtung

Title (fr)  
Structure d'installation pour un dispositif de communication extérieur

Publication  
**EP 0710999 A1 19960508 (EN)**

Application  
**EP 94307826 A 19941025**

Priority  
• EP 94307826 A 19941025  
• JP 23289193 A 19930920  
• US 32926994 A 19941026

Abstract (en)  
A mounting pole (2a) is independently installed in a place such as a park or a road where the beauty of the environment is an important factor. The mounting pole (2a) has a communication mounting part (9a) on the top thereof. A communication device (1a) for outdoor use has an antenna (3a) directly fixed on the top thereof and removably fitted in a groove of the device mounting part (9a). The device (1a) has a connector (7a) and no wiring thereof is exposed to the outside. The device (1a) is electrically connected with the outside device through the connector (7a). In the mounting part (9a) of the mounting pole (2a), there is provided a connector (8a) at a position suitable for connection with the connector (7a) in fitting engagement relationship. Wirings (10a) interconnecting the connector (8a) and the outside device are all laid through the interior of the mounting pole (2a). Consequently, none of the wirings (10a) is exposed to the outside. <IMAGE>

IPC 1-7  
**H01Q 1/22**; **H01Q 1/12**

IPC 8 full level  
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CPC (source: EP US)  
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Citation (search report)  
• [A] EP 0580505 A1 19940126 - ALCATEL RADIOTELEPHONE [FR]  
• [X] PATENT ABSTRACTS OF JAPAN vol. 18, no. 280 (E - 1555) 27 May 1994 (1994-05-27)  
• [X] PATENT ABSTRACTS OF JAPAN vol. 17, no. 6 (E - 1302) 7 January 1993 (1993-01-07)  
• [A] PATENT ABSTRACTS OF JAPAN vol. 15, no. 94 (E - 1041) 6 March 1991 (1991-03-06)

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